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(54) Title: METHODS AND COMPOSITIONS FOR THE IDENTIFICATION, ASSESSMENT, AND THERAPY OF SMALL CELL LUNG CANCER

(57) Abstract: The invention provides novel methods and compositions for modulating small cell lung cancer (SCLC) proliferation and metastasis through modulation of CXCR4 activity or expression. Also provided are methods for identifying compounds that modulate SCLC proliferation and metastasis through modulation of CXCR4 activity or expression. Further provided are methods for treating SCLC proliferation and metastasis, as well as methods for determining whether subjects are suitable candidates for treatment of SCLC via modulation of CXCR4 activity.

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